XP-002207799

AN - 1992-102350 [30]
A - [001] 014 02& 022 030 031 032 034 035 041 050 055 056 057 058 059 062 074 075 076 077 081 086 202 206 211 212 231 250 257 263 264 266 271 279 28& 306 315 316 325 355 398 473 52& 53& 532 533 535 537 54& 54- 546 551 567 569 57- 59& 597 600 657 679 690 691
AP - JP19900158240 19900615
CPY - HARM
DC - A14 A97 F09
DR - 1740-U 5020-U
FS - CPI
IC - C08F220/56 ; D21H17/37
KS - 0206 0226 0307 0314 0321 0356 0412 0503 0622 0629 2020 2029 2066 2116 2123 2318 2509 2575 2631 2710 2798 3063 3152 3251 3252
MC - A04-D04A A12-W06B F05-A06C
PA - (HARM) HARIMA KASEI KK
PN - JP4046915 A 19920217 DW199213 008pp
PR - JP19900158240 19900615
XA - C1992-047947
XIC - C08F-220/56 ; D21H-017/37
AB - J04046915 Water-soluble polymer is obtd. by copolymerising 70 to 98.5 mol % (A) acrylamide and/or methacrylamide, 1 to 20 mol % (B) water-soluble anionic monomers copolymerisable with (A) and/or their salts and/or 1 to 20 mol % (C) water-soluble cationic monomers copolymerisable with (A) and/or their salts, and 0.5 to 10 mol % (D) hydrophobic monomers copolymerisable with (A) and/or their salts.
- Paper additive consists mainly of an aq. soln. of the water-soluble polymer.
- Pref. (A), (B) and/or (C) and (D) are copolymerised by use of 0.01 to 2 mol % crosslinking agents.
- ADVANTAGE - The paper additive provides paper having improved waterproofness, compressive strength, and interlaminar adhesive strength even in an environment of high humidity.
- (Dwg.0/0 d, and)
IW - WATER SOLUBLE POLYMER PAPER ADDITIVE OBTAIN COPOLYMERISE ACRYLAMIDE METHACRYLAMIDE WATER SOLUBLE ANION CATION MONOMER HYDROPHOBIC MONOMER
IKW - WATER SOLUBLE POLYMER PAPER ADDITIVE OBTAIN COPOLYMERISE ACRYLAMIDE METHACRYLAMIDE WATER SOLUBLE ANION CATION MONOMER HYDROPHOBIC MONOMER
NC - 001
OPD - 1990-06-15
ORD - 1992-02-17
PAW - (HARM) HARIMA KASEI KK
TI - Water-soluble polymer used as paper additive - is obtd. by copolymerising acrylamide and/or methacrylamide with water-soluble anionic and/or cationic monomers and hydrophobic monomers